

Fig. 1

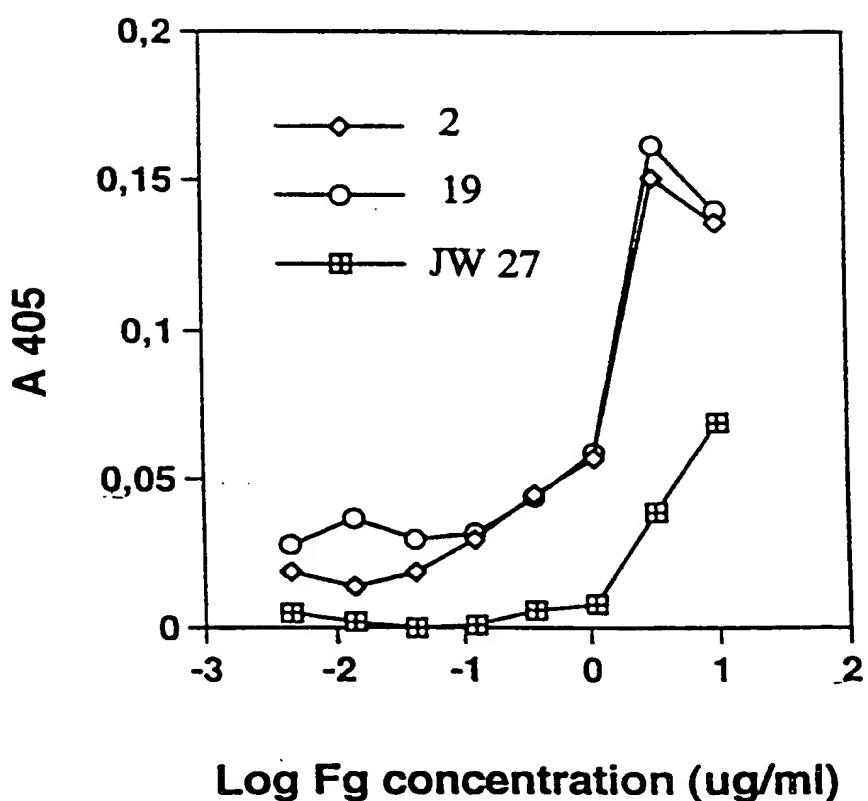
Binding of *S. epidermidis* to fibrinogen

Fig. 2

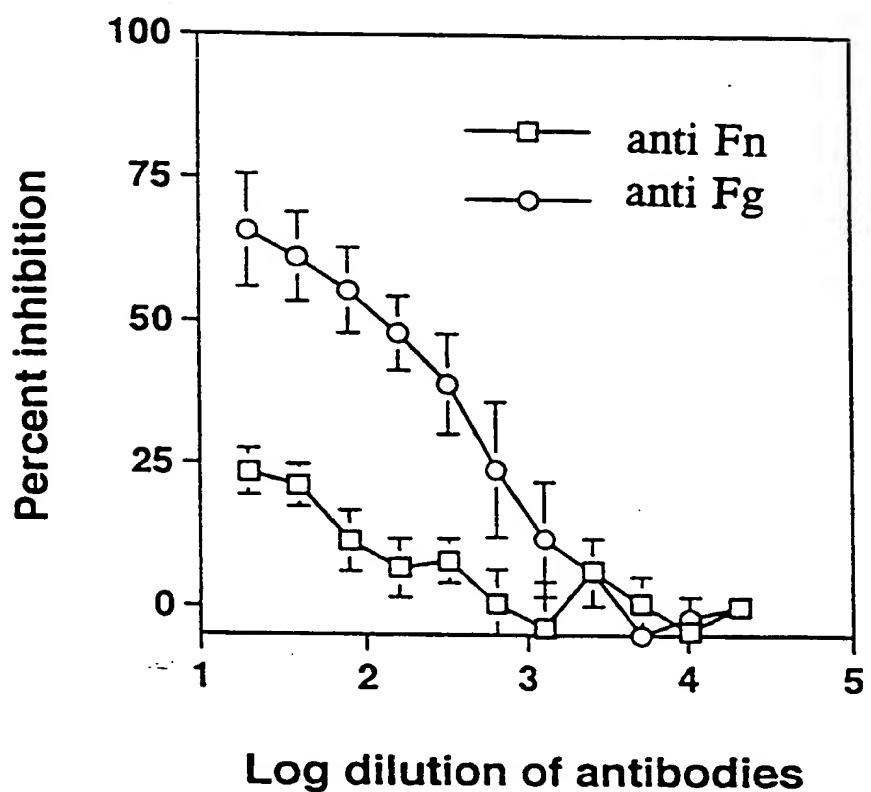


Fig. 3

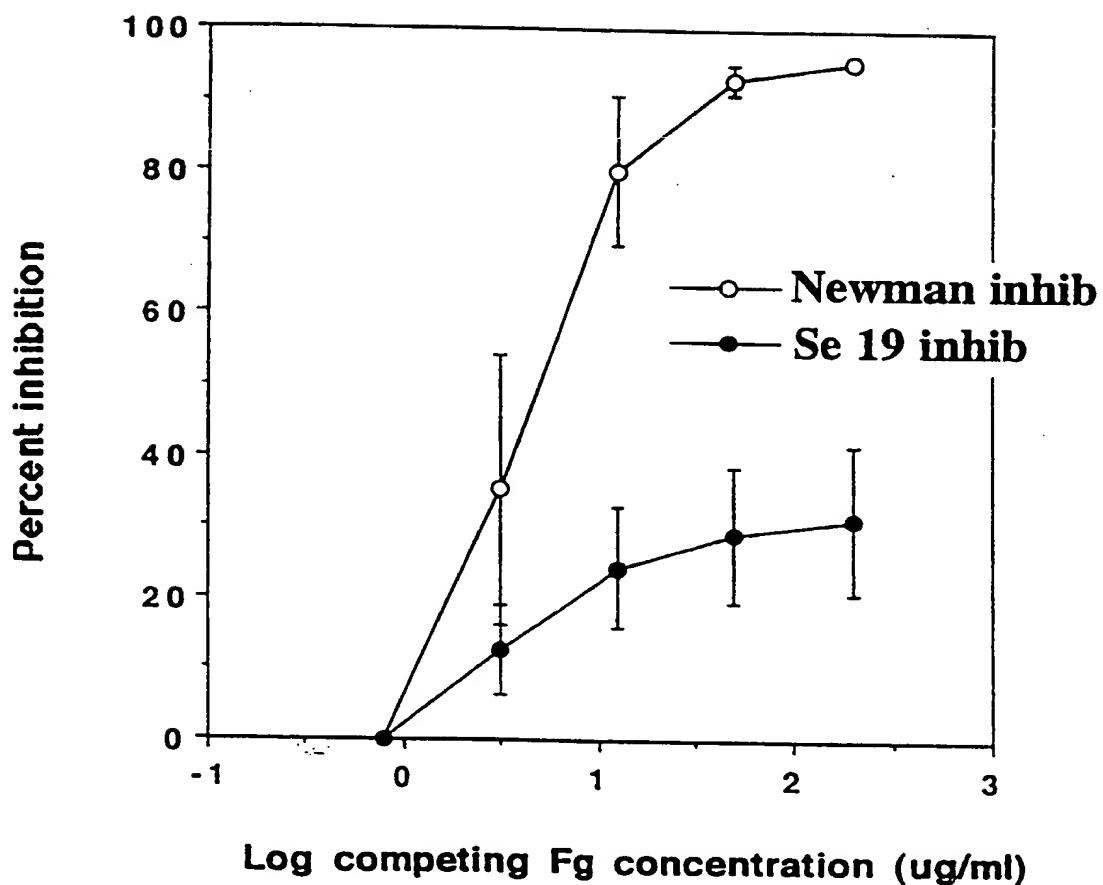


Fig. 4

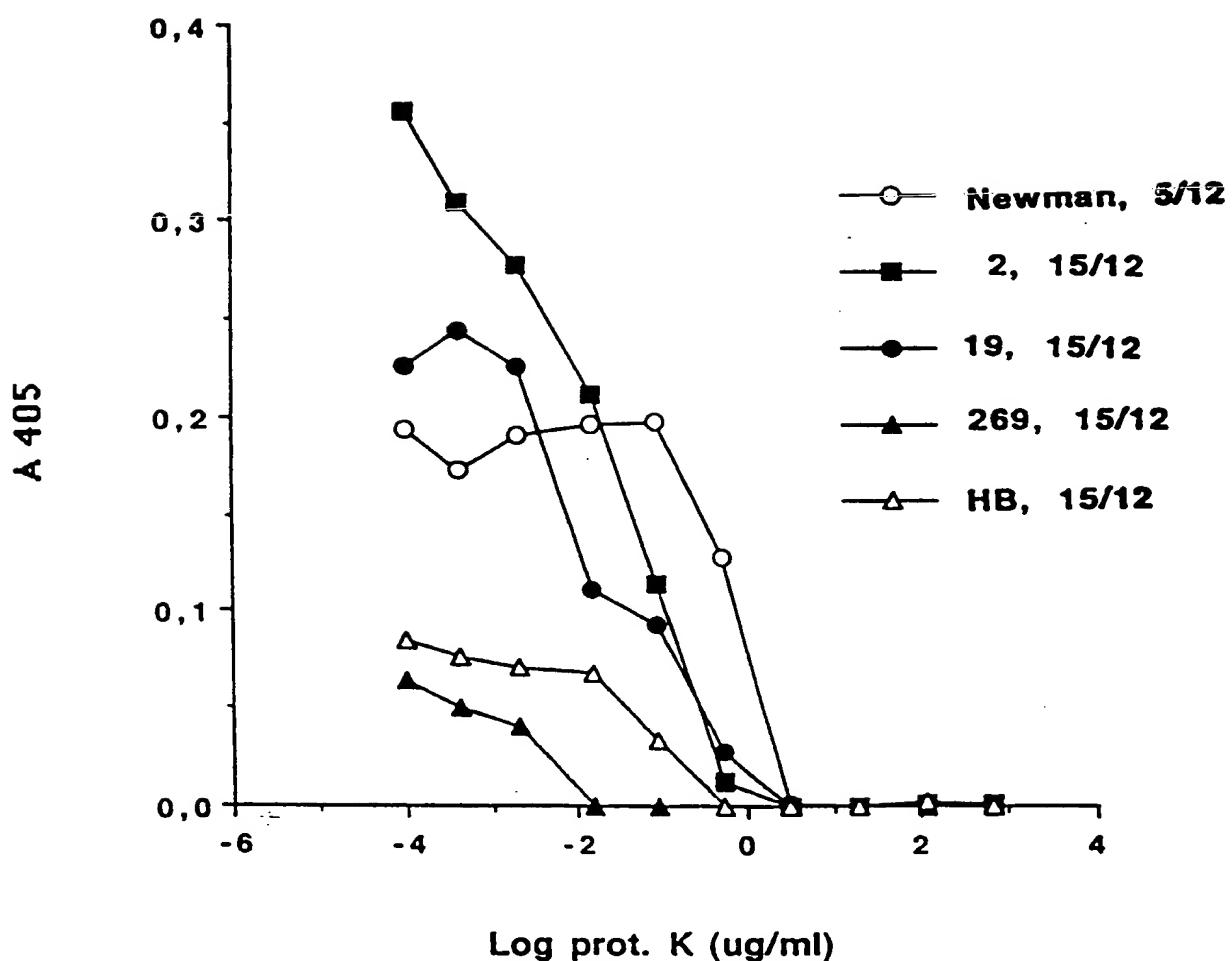


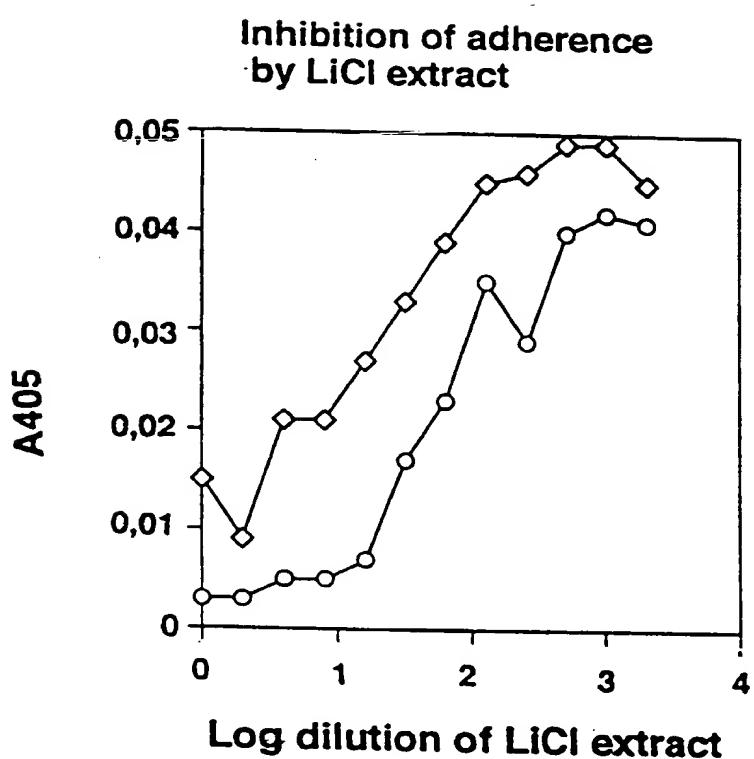
Fig. 5

Fig. 6

→S

TACATTGAAATAGTC~~AAAGAAAAGGAG~~TTTTATGATTAATAAAAAAAATAATTTACTAA-60
M I N K K N N L L -9

CTAAAAAGAAACCTATAGCAAATAATCCAATAATGCAATTAGAAAATTCACAGTAG-120
T K K K P I A N K S N K Y A I R K F T V -29

GTACAGCGTCTATTGTAATAGGTGCAACATTATTGTTGGTTAGGTCTATAATGAGGCCA-180
G T A S I V I G A T L L F G L G H N E A -49

→A

AAGCCGAGGAGAATTCA~~G~~TCAGTACAAGAC~~G~~TTAAAGATT~~G~~CAATA~~G~~GGATGATGAATTATCAG-240
K A E E N S V Q D V K D S N T D D E L S -69

ACAGCAATGATCAGTCTAGTGATGAAGAAAAGAATGATGTGATCAATAATAATCAGTCAA-300
D S N D Q S S D E E K N D V I N N N Q S -89

TAAACACCGACGATAATAACCAATAATTAAAAAGAAGAAACGAATAACTACGATGGCA-360
I N T D D N N Q I I K K E E T N N Y D G -109

TAGAAAAACGCTCAGAAGATAGAACAGAGTC~~AA~~ACAACAAATGTAGATGAAAACGAAGCAA-420
I E K R S E D R T E S T T N V D E N E A -129

CATTTTTACAAAAGACCCCTCAAGATAATACTCATCTTACAGAAGAAGAGGTAAAAGAAT-480
T F L Q K T P Q D N T H L T E E E V K E -149

CCTCATCAGTCGAATCCTCAAATT~~C~~ATCAATTGATACTGCCCAACAACC~~A~~CTCACACAA-540
S S S V E S S N S S I D T A Q Q P S H T -169

CAATAAAATAGAGAAGAATCTGTTCAAACAAAGT~~G~~ATAATGTAGAAGAGATT~~C~~ACACGTATCAG-600
T I N R E E S V Q T S D N V E D S H V S -189

ATTTTGCTAACTCTAAAATAAGAGAGTAACACTGAATCTGGTAAAGAAGAGAATACTA-660
D F A N S K I K E S N T E S G K E E N T -209

TAGAGCAACCTAATAAAAGTAAAAGAAGATTCAACAACAAAGTCAGCCGTCTGGCTATAACAA-720
I E Q P N K V K E D S T T S Q P S G Y T -229

ATATAGATGAAAAAATTCAAATCAAGATGAGTTATTAAATTACCAATAATGAATATG-780
N I D E K I S N Q D E L L N L P I N E Y -249

Fig. 6 continued

AAAATAAGGCTAGACCATTATCTACAACATCTGCCCAACCATCGATTAAACGTGTAACCG-840
 E N K A R P L S T T S A Q P S I K R V T -269

TAAATCAATTAGCGGCGGAACAAGGTTGAATGTTAACCATTTAATTAAAGTTACTGATC-900
 V N Q L A A E Q G S N V N H L I K V T D -289

AAAGTATTACTGAAGGATATGATGATAGTGAAGGTGTTATTAAAGCACATGATGCTGAAA-962
 Q S I T E G Y D D S E G V I K A H D A E -309

ACTTAATCTATGATGTAACCTTGAAGTAGATGATAAGGTGAAATCTGGTGATACGATGA-1020
 N L I Y D V T F E V D D K V K S G D T M -329

CAGTGGATATAGATAAGAACATACAGTTCCATCAGATTAAACCGATAGCTTACAATACCAA-1080
 T V D I D K N T V P S D L T D S F T I P -349

AAATAAAAGATAATTCTGGAGAAATCATCGCTACAGGTACTTATGATAACAAAAATAAC-1140
 K I K D N S G E I I A T G T Y D N K N K -369

AAATCACCTATACTTTACAGATTATGATGATAAGTATGAAAATATTAAAGCACACCTTA-1200
 Q I T Y T F T D Y V D K Y E N I K A H L -389

AATTAAACGTACATACATTGATAAAATCAAAGGTCCAATAATAACCAAGTTAGATGTAG-1260
 K L T S Y I D K S K V P N N N T K L D V -409

AATATAAAACGGCCCTTCATCAGTAATAAAACAATTACGGTTGAATATCAAAGACCTA-1320
 E Y K T A L S S V N K T I T V E Y Q R P -429

ACGAAAATCGGACTGCTAACCTTCAAAGTATGTTACAAATATAGATACGAAAAATCTA-1380
 N E N R T A N L Q S M F T N I D T K N H -449

CAGTTGAGCAAACGATTTATATTAAACCTCTTCGTTATTGCCAAGGAAACAAATGTAA-1440
 T V E Q T I Y I N P L R Y S A K E T N V -469

ATATTCAGGAATGGTATGAGGTCAACAATTATAGACGATAGCACAATAATTAAAG-1500
 N I S G N G D E G S T I I D D S T I I K -489

TTTATAAGGTTGGAGATAATCAAATTTACAGATAGTAACAGAATTATGATTACAGTG-1560
 V Y K V G D N Q N L P D S N R I Y D Y S -509

AATATGAAGATGTCACAAATGATGATTATGCCAATTAGGAAATAATAATGATGTGAATA-1620
 E Y E D V T N D D Y A Q L G N N N D V N -529

TTAATTTGGTAATATAGATTACCATATATTAAAGTTATTAGTAAATATGACCTTA-1680
 I N F G N I D S P Y I I K V I S K Y D F -549

8/15

Fig. 6 continued

ATAAGGATGATTACACGGACTATACAGCAAACGTGACAATGCAGACGACTATAAATGAGT-1740
 N K D D Y T T I Q Q T V T M Q T T I N E -569

ATACTGGTAGTTAGAACAGCATTCTATGATAATACAATTGCTTCTACAAGTTCAAG-1800
 Y T G E F R T A S Y D N T I A F S T S S -589

GTCAAGGACAAGGTGACTTGCCTCCTGAAAAAACTTATAAAATCGGAGATTACGTATGGG-1860
 G Q G Q G D L P P E K T Y K I G D Y V W -609

AAGATGTAGATAAAGATGGTATTCAAAATACAAATGATAATGAAAAACCGCTTAGTAATG-1920
 E D V D K D G I Q N T N D N E K P L S N -629

TATTGGTAACTTTGACGTATCCTGATGGAACCTTCAGTCAGAACAGATGAAGATG-1980
 V L V T L T Y P D G T S K S V R T D E D -649

GGAAATATCAATTGATGGATTGAAAAACGGATTGACTTATAAAATTACATTGAAACAC-2040
 G K Y Q F D G L K N G L T Y K I T F E T -669

CTGAAGGATATACGCCGACGCTTAAACATTCAAGAACAAATCCTGCAGACTCAGAAG-2100
 P E G Y T P T L K H S G T N P A L D S E -689

GTAATTCTGTATGGGTAACTTAACATGGACAAGACGATATGACGATTGATAGTGGATTT-2160
 G N S V W V T I N G Q D D M T I D S G F -709

ATCAAACACCTAAATACAGCTTAGGGAACTATGTATGGTATGACACTAATAAGATGGTA-2220
 Y Q T P K Y S L G N Y V W Y D T N K D G -729

TTCAAGGTGATGATGAAAAAGGAATCTCTGGAGTTAAAGTGACGTTAAAGATGAAAACG-2280
 I Q G D D E K G I S G V K V T L K D E N -749

GAAATATCATTAGTACAACCTACAAACCGATGAAAATGGAAAGTATCAATTGATAATTAA-2340
 G N I I S T T T D E N G K Y Q F D N L -769

ATAGTGGTAATTATATTGTTCAATTGATAAACCTTCAGGTATGACTCAAACAACAG-2400
 N S G N Y I V H F D K P S G M T Q T T T -789

ATTCTGGTAGATGACGAACAGGATGCTGATGGGAAGAAGTTCATGTAACAATTACTG-2460
 D S G D D E Q D A D G E E V H V T I T -809

ATCATGATGACTTTAGTATAGATAACGGATACTATGATGACGAATCGGATTCCGATAGTG-2520
 D H D D F S I D N G Y Y D D D E S D S D S -829

ACTCAGACAGCGACTCAGATTCCGATAGTGACTCAGACTCCGATAGCGACTCGGATTCAAG-2580
 D S D S D S D S D S D S D S D S D S -849

9/15

Fig. 6 continued

ACAGCGACTCAGATTCAAGACAGCGACTCGGATTCTGATAGCGACTCGGATTCAAGACAGCG-2640
 D S D S D S D S D S D S D S D S D S D S -869

ACTCAGACTCAGACAGTGATTCAAGACAGCGACTCAGATTCCGATAGTGATTCAAG-2700
 D S D S D S D S D S D S D S D S D S D S -889

ACTCAGACAGCGACTCAGATTCTGATAGTGATTCAAGACAGTGATTCAAG-2760
 D S D S D S D S D S D S D S D S D S D S -909

ACAGCGACTCAGATTCCGATAGTGATTCAAGACTCAGACAGCGACTCAGATTCCGATAGTG-2820
 D S D S D S D S D S D S D S D S D S D S -929

ATTCAGACTCAGACAGCGACTCAGATTCTGATAGTGATTCAAGACTCAGACAGTGATTCAAG-2880
 D S D S D S D S D S D S D S D S D S D S -949

ACTCAGACAGTGATTCAAGATTCCGATAGTGATTCAAGACTCCGATAGCGACTCAGACTCGG-2940
 D S D S D S D S D S D S D S D S D S D S -969

ATAGTGACTCAGATTCTGATAGTGATTCAAGACTCCGATAGCGACTCAGACTCGGATAGTG-3000
 D S D S D S D S D S D S D S D S D S D S -989

ACTCAGATTCTGATAGTGATTCAAGACTCAGACAGCGACTCAGATTCTGATAGTGATTCAAG-3060
 D S D S D S D S D S D S D S D S D S D S -1009

ACTCAGTCAGTGATTCAAGATTCCGATAGTGATTCAAGACTCAGGCAGTGATTCCGATAGTG-3120
 D S V S D S D S D S D S G S D S D S D S -1029

R←
 ATAGTGATTCAAGACTCAGACAAACGACTCAGATTAGGCAATAGCTCAGATAAGAGTACAA-3180
 D S D S D S D N D S D L G N S S D K S T -1049

→M
 AAGATAAAATTACCTGATAACAGGAGCTAATGAAGATTATGGCTCTAAAGGCACGTTACTTG-3240
 K D K L P D T G A N E D Y G S K G T L L -1069

GAACCTCTTTGCAGGTTAGGAGCGTTATTATTAGGGAAACGTCGAAAAATAGAAAAAA-3300
 G T L F A G L G A L L L G K R R K N R K -1089

ATAAAAAATTAAAAATGTTCAAATGAAATTGTAGAAAGAAGCAGATATGAGATTGAAATAG-3360
 N K N *

AAAGTAGATTAGTCCAACAAATGTAAGATGTTGATTAACACTATAATATAACTTTCACG-3420

09/147405

WO 97/48727

10/15

PCT/SE97/01091

Fig. 6 continued

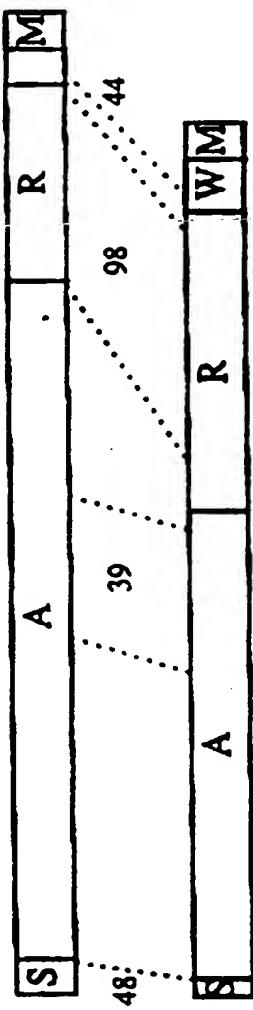
TTTATCATATCTTGTAAAAAGATGATGCAAACAAGGTCACTTCTATTAAAAATGACTTA-3480

AATGTATGATTTAGAGAAAACATATACAACTCACAACTGACAATGATTTAATAGAGGA - 3540

ACCGTGAATTTAAATGAATTCA~~TGGTTCTTTTATTGAATTAATAAAATTCTTTTAT~~-3600

11/15

Fig. 7

FIG
ClfA

12/15

Fig. 8

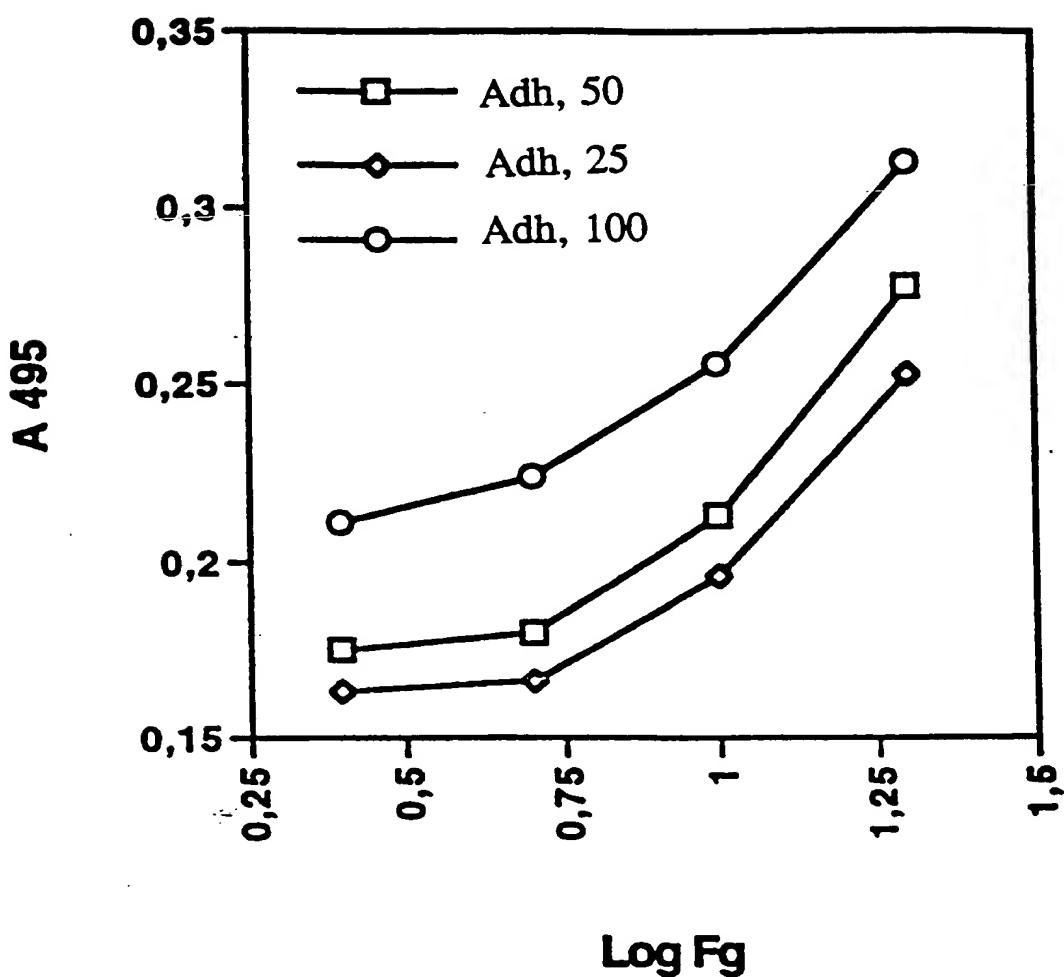


Fig. 9

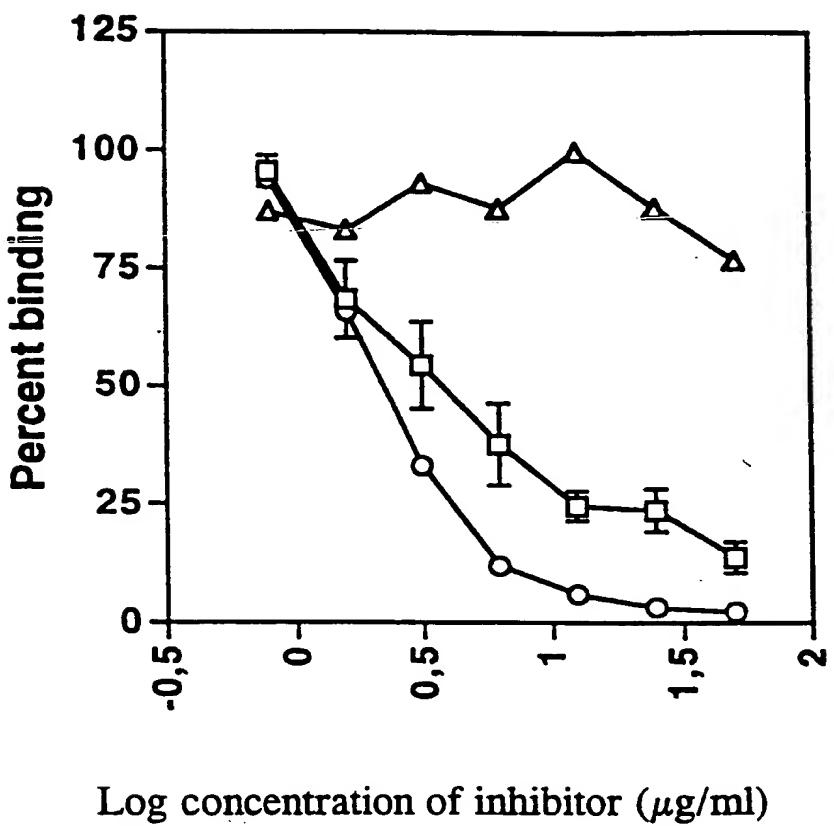


Fig. 10

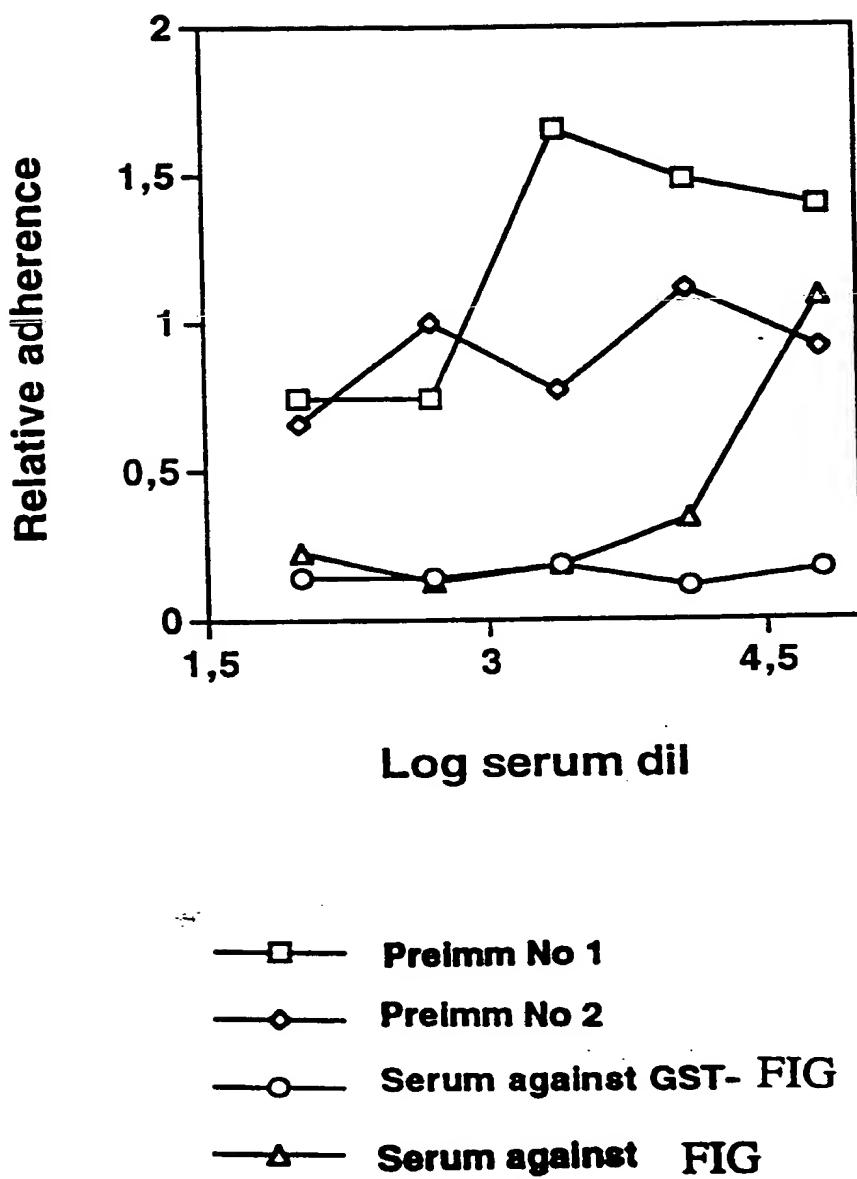
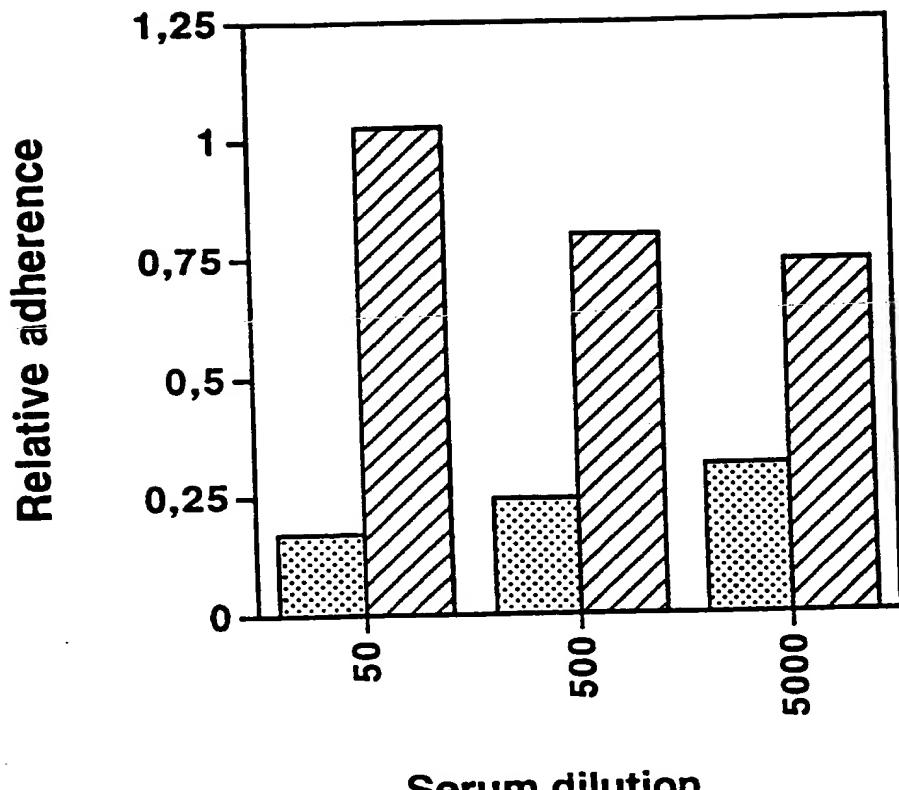


Fig. 11



- ☒ Serum against GST- FIG
- ☒ Pre immune serum